

Central Valley Regional Water Quality Control Board

24 August 2018

Michael M. Miller
President
Original Sixteen to One Mine, Inc.
P.O. Box 909
Alleghany, CA 95910

CERTIFIED MAIL
91 7199 9991 7039 7037 7997

SELF-MONITORING REPORT REVIEW AND NOTICE OF VIOLATION, ORIGINAL SIXTEEN TO ONE MINE, INC, SIXTEEN TO ONE MINE, SIERRA COUNTY

The Original Sixteen to One Mine (Facility) is owned by Original Sixteen to One Mine, Inc. (Discharger) and is regulated by Waste Discharge Requirements (WDRs) Order R5-2015-0002 and Time Schedule Order (TSO) R5-2015-0035 and TSO R5-2015-0035-01. On 6 April 2018, the Board amended TSO R5-2015-0035 based on new information provided by the Discharger and adopted TSO R5-2015-0035-01. The Monitoring and Reporting Program (MRP) of the WDRs requires monitoring for constituents and other parameters and specifies the location and frequency of monitoring. Central Valley Water Board staff has reviewed the self-monitoring reports (SMRs) submitted by the Discharger for the **First Quarter 2018** and **Second Quarter 2018** monitoring periods.

Effluent Limitation Violations in Compliance with TSO

The Discharger violated the effluent limitations for antimony, arsenic, lead, copper, and nickel as listed in Table A below. However, the Discharger was in compliance with the interim limits contained in the TSO. These violations do not appear to be subject to MMPs. A final determination will be made at a later date.

Table A. Violations Exceeding Effluent Limitations in Compliance with TSO

Date	Monitoring Location	Parameter	Units	WDRs Limit	TSO Limit	Measured	Period	CIWQS
3/31/2018	EFF-001	Antimony	µg/L	6.0	35	11.31	Average Monthly	1046660
3/27/2018	EFF-001	Arsenic	µg/L	20	1000	438.9	Maximum Daily	1046662
3/31/2018	EFF-001	Arsenic	µg/L	10	700	438.9	Average Monthly	1046664
3/27/2018	EFF-001	Copper	µg/L	6.3	15	8.12	Maximum Daily	1046665
3/31/2018	EFF-001	Copper	µg/L	3.1	10	8.12	Average Monthly	1046666
3/27/2018	EFF-001	Lead	µg/L	1.8	15	1.89	Maximum Daily	1046667

Table A. Violations Exceeding Effluent Limitations in Compliance with TSO

Date	Monitoring Location	Parameter	Units	WDRs Limit	TSO Limit	Measured	Period	CIWQS
3/31/2018	EFF-001	Lead	µg/L	0.90	5	1.89	Average Monthly	1046668
3/31/2018	EFF-001	Nickel	µg/L	21	150	42.64	Average Monthly	1046669
5/31/2018	EFF-001	Antimony	µg/L	6.0	74	7.36	Average Monthly	1046672
5/30/2018	EFF-001	Arsenic	µg/L	20	4800	308.4	Maximum Daily	1046673
5/31/2018	EFF-001	Arsenic	µg/L	10	1900	308.4	Average Monthly	1046674
5/30/2018	EFF-001	Copper	µg/L	6.3	1200	7.75	Maximum Daily	1046675
5/31/2018	EFF-001	Copper	µg/L	3.1	340	7.75	Average Monthly	1046676
5/31/2018	EFF-001	Lead	µg/L	0.90	4.4	1.54	Average Monthly	1046677
5/31/2018	EFF-001	Nickel	µg/L	21	170	26.73	Average Monthly	1046678

Monitoring and Reporting Violations

The Discharger failed to monitor total suspended solids at EFF-001, as shown in Table B. Failure to monitor and report total suspended solids is a violation of the MRP section IV.A.1, and may subject the Discharger to discretionary penalties.

Table B. Monitoring and Reporting Violations

Date	Parameter	Units	Location	Required Monitoring Frequency	Reported Monitoring Frequency	CIWQS
First Quarter 2018	Total Suspended Solids	mg/L	EFF-001	1/Quarter	0/Quarter	1046679
Second Quarter 2018	Total Suspended Solids	mg/L	EFF-001	1/Quarter	0/Quarter	1046680

Delinquent Reports Required by the WDRs and TSO

Board staff is continuing to work with the Discharger to obtain several delinquent or materially deficient reports, as outlined in the 15 March 2017 Notice of Violation. Be advised that late or inadequate report may be subject to administrative civil liability of up to \$1,000 per day per report.

If you have questions or would like to meet to discuss the violations noted in this letter and the potential civil liability assessment, please contact Ayda Soltani at (916) 464-4634 or Ayda.Soltani@waterboards.ca.gov.

A handwritten signature in blue ink, appearing to read "Kim Sellards".

KIM SELLARDS, PG, CFE
Supervisor, Compliance and Enforcement
Central Valley Regional Water Quality Control Board

cc: Jeffrey Reusch, Deputy Attorney General, CA Department of Justice, Office of the Attorney General
Heather Mapes, Office of Enforcement, State Water Resources Control Board, Sacramento
Carlos Leets, The Deckard Law Firm, 96 N. 3d Street, Suite 350, San Jose, CA 95112